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Application No.: 10/051,732

Attorney Docket No.: **AMPC 4986**

## DATAFAX TRANSMITTAL

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To: U.S. PATENT AND TRADEMARK OFFICE

**FAX No.: (703) 872-9306**

**Art Group 2124 Receptionist No.: (703) 305-3900**

## REMARKS

1. Enclosed herewith is a response to an Office Action for Application Number 10/051,732 having Confirmation Number 8654.
2. In addition to this FAX cover sheet, this correspondence includes a transmittal form (1 page), and the Response (5 pages).

**CERTIFICATE OF TRANSMISSION**

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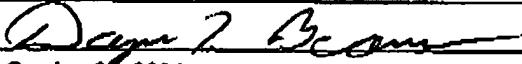
Day 2 Beam

Number of Pages (including cover) 7

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<b>TRANSMITTAL FORM</b> <small>(VGC1)</small> <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/051,732
		Filing Date	01/22/02
		First Named Inventor	John L. Johnson
		Group Art Unit	2124
		Examiner Name	Tan V Mai
Total Number of Pages in This Submission	6	Attorney Docket Number	AMPC 4986

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final (VGC2)	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> PTO/SB/69 with Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert Provisional Application	<input type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation	
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Response to Missing Parts under 37CFR1.52 or 1.53	<input type="checkbox"/> Request for Refund	
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or individual name	Dayn T. Beam
Signature	
Date	October 26, 2004

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:	
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This form is based on information taken from USPTO Form PTO/SB/21 (08-00)

Applicant: John L. Johnson  
Serial No.: 10/051,732  
Filing Date: January 22, 2002  
For: An Optical Method for Certain Mathematical Operations

Art Unit: 2124  
Confirmation No.: 8654  
Examiner: Tan V. Mai

Attorney Docket No.: AMPC 4986

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT

Honorable Commissioner of Patents and Trademarks  
Washington, D. C. 20231

Sir:

This is in response to the Office Action of October 13, 2004, with a shortened statutory period for reply expiring on January 13, 2005. Please amend the above-identified application as follows: